

In the Claims

Please amend claim 6. All pending claims are reproduced below.

1.-5. (Canceled)

6. (Currently amended) A system for making computer-implemented multiple life cycle plans, comprising:

a user interface including data entry elements for receiving life cycle planning data from a user and displaying plan results to the user; and
a planning engine, coupled to the user interface, and configured to perform the steps of:

allocating the planning data to a plurality of items, each item having at least one variable, and each item ~~configured to be present in or absent from~~ configurable to indicate whether the item is active or inactive in each life cycle plan; and
determining a plan result for each plan using only the items that are ~~present~~ active in the plan.

7. (Previously presented) A computer-implemented method for managing multiple life cycle plans, each plan including at least one item, each item having at least one variable, the results of a plan depending on the values of variables of the items of the plan, the method comprising:

determining values of item variables for a first set of items;
constructing a first plan according to the first set of items, and storing an indication that each item in the first set of items is active in the first plan;
determining values of item variables for a second set of items;
constructing a second plan according to the second set of items, the second set of items including at least one item from the first set of items, and storing an

indication that each item in the second set of items is active in the second plan;
determining a result for each plan according to the items active in the plan; and
displaying the results.

8. (Previously presented) The computer-implemented method of claim 7 further comprising:

storing an indication that each item not in the second set of items is not active in the second plan.

9. (Previously presented) The computer-implemented method of claim 8 further comprising:

receiving an indication that an item not in the second set of items should be added to the second plan;
storing an indication that the item is active in the second plan;
determining a new result for the second plan according to the second set of items and the item for which an indication was received; and
displaying the result.

10. (Previously presented) The computer-implemented method of claim 7 further comprising:

receiving a new value of an item variable of one of the items in the first set of items;
determining a new result for each plan including the item; and
displaying the result.

11. (Previously presented) A computer program product comprising a computer-readable medium including computer program code for performing the steps of:

- determining values of item variables for a first set of items;
- constructing a first plan according to the first set of items, and storing an indication that each item in the first set of items is active in the first plan;
- determining values of item variables for a second set of items;
- constructing a second plan according to the second set of items, the second set of items including at least one item from the first set of items, and storing an indication that each item in the second set of items is active in the second plan;
- determining a result for each plan according to the items active in the plan; and
- displaying the results.

12. (Previously presented) The computer program product of claim 11 further comprising:

- storing an indication that each item not in the second set of items is not active in the second plan.

13. (Previously presented) The computer program product of claim 12 further comprising:

- receiving an indication that an item not in the second set of items should be added to the second plan;
- storing an indication that the item is active in the second plan;
- determining a new result for the second plan according to the second set of items and the item for which an indication was received; and
- displaying the result.

14. (Previously presented) The computer program product of claim 11 further comprising:

receiving a new value of an item variable of one of the items in the first set of items;
determining a new result for each plan including the item; and
displaying the result.

15. (Previously presented) A system for managing computer-implemented multiple life cycle plans, each plan including at least one item, each item having at least one variable, the results of a plan depending on the values of variables of the items of the plan, the method comprising:

first determining means for determining values of item variables for a first set of items;
first constructing means, communicatively coupled to the first determining means, for constructing a first plan according to the first set of items, and storing an indication that each item in the first set of items is active in the first plan;
second determining means, for determining values of item variables for a second set of items;
second constructing means, communicatively coupled to the second determining means, for constructing a second plan according to the second set of items, the second set of items including at least one item from the first set of items, and storing an indication that each item in the second set of items is active in the second plan;
third determining means, communicatively coupled to the first determining means and the second determining means, for determining a result for each plan according to the items active in the plan; and

displaying means, communicatively coupled to the third determining means, for displaying the results.